AMENDMENTS TO THE SPECIFICATION

Please replace the following paragraph on page 9 line 11 as follows:

[0028] ~~What with~~Concerning the dark shape 210, here the outer edge will be detected by only a few pixels at a time, but various successive clock cycles will all feature the same position detection. In consequence, with respect to dark shape 204, the corroboration along an outer edge detected is lateral and spatial, whereas interpolation across the same edge is vertical and temporal. In contradistinction, for dark shape 210 the corroboration along the outer edge is vertical and temporal, whereas the interpolation across the same edge is horizontal and spatial. In general, only the outer edges of the eight dark shapes need to be used for calibration. However, in certain situations also the inner edges of the shapes could be used. Likewise, the shape of the line pattern 22, and in particular, the locations of the cross points therein, can be used for deriving all calibration data therefrom.